

Press Release

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SID retrofit printing press

The Saxon Institute for the Printing Industry (SID) update their sheetfed offset press to state-of-the-art level together with the drying expert Eltosch Grafix.



from the left: Dr. Jürgen Stopporka, Tilo Glausch (both SID), Heiko Runge (Member of Board Hönle Group), Mike Hoppe (Eltosch Grafix) and Beatrix Genest (SID).

Research, development, consulting and all around printing services, the Saxon Institute for the Printing Industry has been a competent partner for the graphics arts industry for more than 25 years. Their core focus is the individual consulting of press manufacturers and printshops by

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means of expertise, studies and machine and material testing. For this purpose, the SID has been benefitting from a sheetfed offset press (format size 50 x 70 cm) with five colours and a coating unit since 2004. From the beginning, the press has been equipped with an Eltosch Grafix UV curing system which meets all the requirements of SID customers for checks, printing tests and consultations regarding UV curing applications.

In order to cope with the changing requirements of the technology, the UV curing system was completely revised during the last few weeks, including a modernization and an extension – after more than ten years of smooth operation. Once again, Eltosch Grafix products were chosen for the UV curing system and also for the LED-UV additions.

„Eltosch Grafix is our supplier for high-performance drying systems and a competent partner in all related concerns. With the retrofitting of *LED Powerline Focus* subsystem, all our demands for the booming market of LED-UV applications in sheetfed offset are completely covered”, underlines Beatrix Genest of the SID. In the recent years, the new applications of LED-UV have led to a significant increase of studies at the SID. Now, the new *LED Powerline Focus* system offers a reliable technological basis for practical tests and surveys.

Furthermore the latest upgrade has included a modernization of the existing conventional UV system by replacing the original UV modules with the newest generation of UV technology: the *LightGuide pureUV*

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technology allows highest UV efficiency at the lowest possible heat input into the press. Therefore, it more than exceeds the highest standards of proven UV technology with medium pressure arc lamps.

„We thank the SID for its confidence in the Hönle Group and our subsidiary Eltosch Grafix. This retrofit once again underlines our leading role in the international market of drying technologies”, states Heiko Runge, Hönle Group board member Sales & Technology.

www.sidleipzig.de

www.eltosch-grafix.de